

Map of parcels at 45 kft on 05070718 influenced by convection 2.5 to 5.0 days earlier

Squares indicate location of convectively influenced air -- influence calculated only within black box
Crosses indicate locations where back trajectories from squares intersect convection
Cross, square, and trajectory colors indicate elapsed time between convection and 05070718

5.0

4.5

4.0
3.5
3.0
2.5

Days Since Convection

NASA/ARC

PSL

1221 Trajectories

Last Image Used is 0507051845